UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------|-------------------------------------------------------|----------------------|---------------------|------------------|
| 09/731,318 | 12/06/2000 | Steve Paboojian | 53246-US-CNT[2] | 1028 |
| 1095 NOVARTIS | 7590 06/22/201 | 0 | EXAMINER | |
| | INTELLECTUAL PRO | MENDOZA, MICHAEL G | | |
| = | ONE HEALTH PLAZA 101/2 EAST HANOVER, NJ 07936-1080 | | ART UNIT | PAPER NUMBER |
| | | | 3734 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 06/22/2010 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | Application No. | Applicant(s) | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|--|--|--|--|
| Office Action Summary | | 09/731,318 | PABOOJIAN ET AL. | | | | |
| | | Examiner | Art Unit | | | | |
| | | MICHAEL G. MENDOZA | 3734 | | | | |
| | The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | |
| Status | | | | | | | |
| 1) ∑ F | Responsive to communication(s) filed on <u>16 Fe</u> | hruary 2010 | | | | | |
| ′= | This action is FINAL . 2b) This action is non-final. | | | | | | |
| ′= | ·— | | | | | | |
| • | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| | blood in accordance with the practice under E | x parte gadyle, 1000 O.B. 11, 40 | 0.0.210. | | | | |
| Dispositio | on of Claims | | | | | | |
| 4) 🛛 (| ☑ Claim(s) <u>1-4,13-22 and 31-34</u> is/are pending in the application. | | | | | | |
| 4 | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5)🛛 (| ☐ Claim(s) <u>13-22 and 31-34</u> is/are allowed. | | | | | | |
| | Claim(s) <u>1-4</u> is/are rejected. | | | | | | |
| 7) 🗌 (| Claim(s) is/are objected to. | | | | | | |
| 8) 🗌 (| Claim(s) are subject to restriction and/or | election requirement. | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | | |
| • — | Applicant may not request that any objection to the | • | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| | | | | | | | |
| | 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | |
| / | a) All b) Some * c) None of: | | | | | | |
| | 1. Certified copies of the priority documents have been received. | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| | | | | | | | |
| Attachment(s) | | | | | | | |
| | of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) | 4) | | | | | |
| 3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal Patent Application | | | | | | | |
| Paper No(s)/Mail Date <u>6/9/10</u> . 6) Other: | | | | | | | |

Art Unit: 3734

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1-4 and 13-22 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

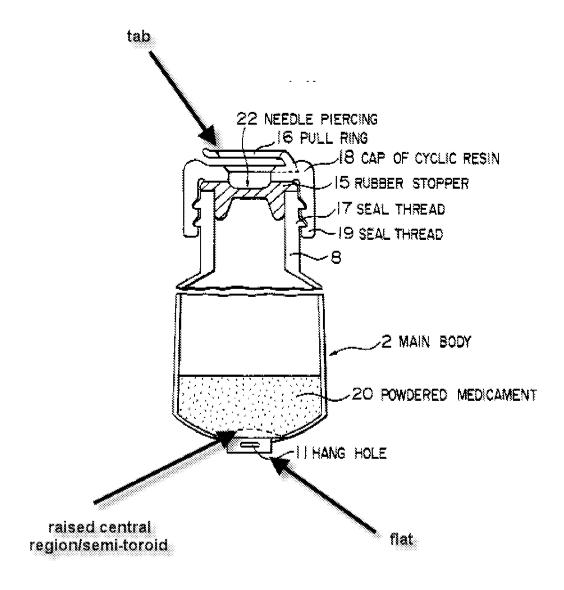
A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 1. Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Sudo 5723189.
- 2. It has been held that the recitation that an element is "adapted to" perform a function is not a positive limitation but only requires the ability to so perform. It does not constitute a limitation in any patentable sense. *In re Hutchison*, 69 USPQ 138. Furthermore, there is no structural limitation defining the size or shape of the dry powder inhaler.
- 3. Sudo teaches a receptacle comprising: a receptacle body that defines a sealed cavity containing powdered medicament, wherein the receptacle body has a tope end and a bottom end, wherein the bottom end of the receptacle body includes a raised central region that extend upwardly into the cavity; wherein the receptacle body further comprises at least one curved wall that in combination with the raised central region forms a generally semi-toroidal geometry in the cavity; wherein a portion of the bottom

Art Unit: 3734

end is flat in geometry; wherein the receptacle body further includes a tab extending

from the cavity.



Allowable Subject Matter

4. Claims 13-22 and 31-34 are allowable over the prior art of record.

Art Unit: 3734

5. The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach a method for aerosolizing a powdered medicament, the method comprising: providing a receptacle comprising a receptacle body that defines a sealed cavity; wherein the bottom end of the receptacle body includes a raised central region that extends upwardly into the cavity; inserting a bottowm end of an extraction tube into the cavity such that the bottom end of the extraction tube is aligned with the raised central region and is spaced above the bottom end of the receptacle; forming vents in the top end of the receptacle about a periphery of the cavity; and in combination with other method steps of the independent claim.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL G. MENDOZA whose telephone number is

Art Unit: 3734

(571)272-4698. The examiner can normally be reached on Mon.-Fri. 9:00 a.m. - 5:00

p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Todd Manahan can be reached on (571) 272-4713. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. G. M./

Examiner, Art Unit 3734

/Anhtuan T. Nguyen/

Supervisory Patent Examiner, Art Unit 3731

6/20/2010